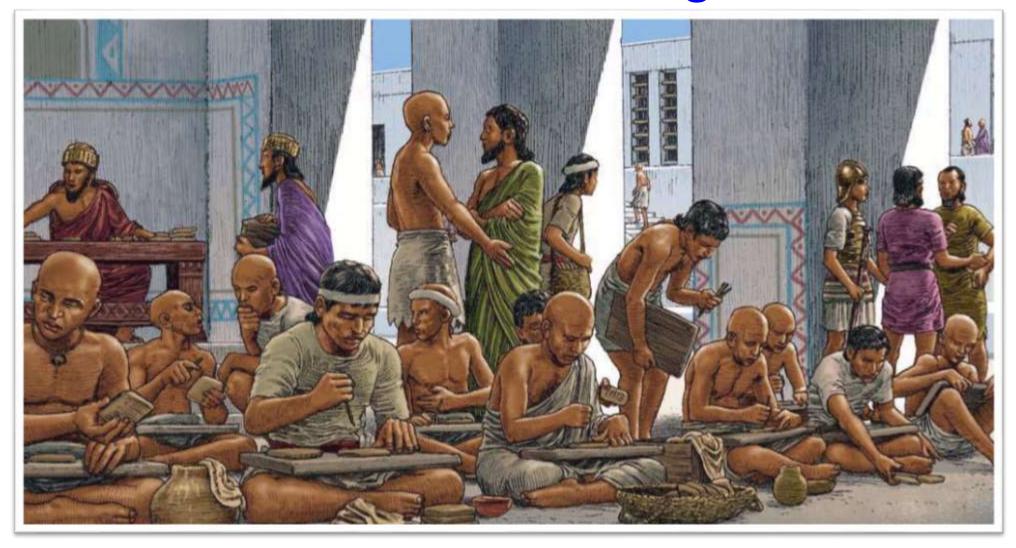


# **Proto-Cuneiform Signs**



**Ashur Cherry York University Toronto, Ontario** 

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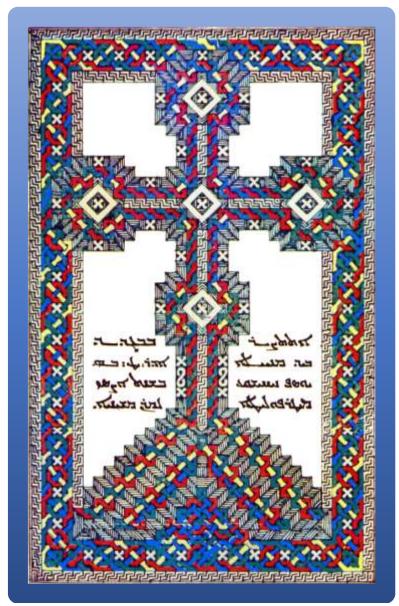
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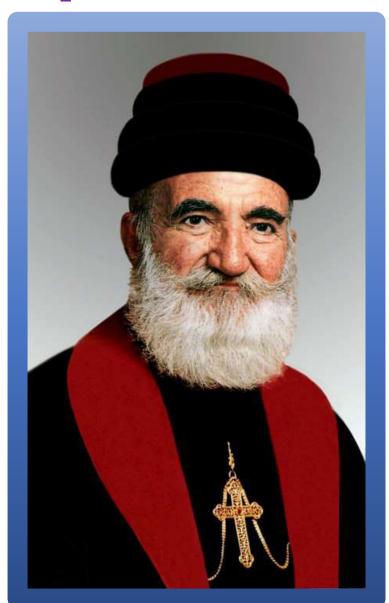
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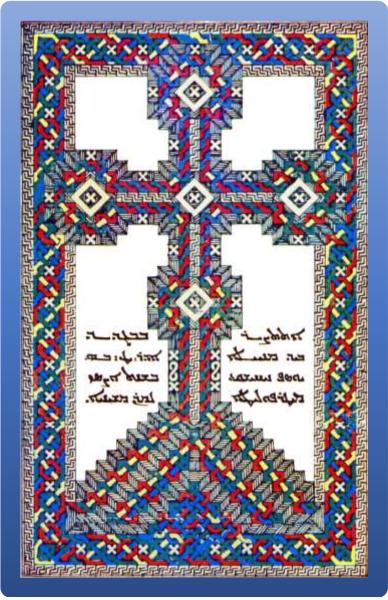
### Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessan, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.

# I dedicate this book in memory of His Holiness † Mar Yousip Khnanisho Archbishop of Shamisdin and Rustaqa







Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation Thursday, May 18, 1893 (Mar Ishoo, Turkey) – Sunday, July 3, 1977 (Baghdad, Iraq)

### **Modifiers Overview**

Modifier	Meaning	Example	
-curved			
-flat		1-flat	
-gunû	extra wedges	MÁŠ-gunû	+
-horizontally reflected			
-kabatenû	slanting left		
-nutillû	unfinished	SAG-nutillû	
-šeššig	added še-sign	LAM-šeššig	X X
-tenû	slanting	LAM-tenû	
-variant			
-vertically reflected		TI-vertically reflected	$\rightarrow \rightarrow$
-zidatenû	slanting right		
- <digits>°</digits>	rotated		

# **Operators Overview**

Operator	Meaning	Exa	ımple
•	beside	APIN.APIN	
+	joining	ÙRI+IB	
×	containing	DUG×NAGA	
×	containing/group	DUG× (ŠE.NÁM)	
&	above	ŠE&ŠE	\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>
0/0	crossing		
<u>@</u>	opposing		
3×	repeated		
4×	repeated		

## **Built-in Sign List Names**

Name	Bibliography
ABZ	R. Borger, Assyrisch-babylonische Zeichenliste (AOAT 33; Neukirchen-Vluyn 1978)
BAU	E. Burrows, Archaic Texts (UET 2; London 1935)
HZL	C. Ruster and E. Neu, <i>Hethitisches Zeichenlexikon</i> (Harrassowitz Verlag 1989)
KWU	N. Schneider, Die Keilschriftzeichen der Wirtschaftsurkunden von Ur III (Rome 1935)
LAK	A. Deimel, Liste der archaischen Keilschriftzeichen (WVDOG 40; Berlin 1922)
MEA	R. Labat, Manuel d'épigraphie akkadienne (6th ed. Paris 1988)
MZL	R. Borger, Mesopotamisches Zeichenlexikon (AOAT 305; Ugarit-Verlag 2003)
REC	F. Thureau-Dangin, Recherches sur l'origine de l'écriture cunéiforme (Paris 1898)
RSP	Y. Rosengarten, Répertoire commenté des signes présargoniques sumériens de Lagash (Paris 1967)
ZATU	M. Green and H. J. Nissen, Zeichenliste der Archaischen Texte aus Uruk (ATU 2

			Vov	vels				Order		Exar	nples	
A	E	I	U	a	0	i	u	first	ab	me	lim	šutul
Á	É	Í	Ú	á	é	í	ú	second	áb	mé	lím	šútul
À	È	Ì	Ù	à	è	ì	ù	third	àb	mè	lìm	šùtul
$A_4$	$E_4$	I <sub>4</sub>	$U_4$	<b>a</b> <sub>4</sub>	<b>e</b> <sub>4</sub>	i <sub>4</sub>	u <sub>4</sub>	fourth	ab <sub>4</sub>	me <sub>4</sub>	lim <sub>4</sub>	šutul <sub>4</sub>
$A_{x}$	Ex	Ix	Ux	$a_x$	e <sub>x</sub>	ix	$u_x$	to be determined later	$ab_x$	mex	lim <sub>x</sub>	šutul <sub>x</sub>

Consc	onants	Name	Phonetic Pronunciation in English
Э	C	aleph	glottal stop as 'a' in apostrophe
Ĝ	ĝ	ng	like sing or ring or long or young or coming
Ĥ	ђ	kh	Khartoum or shei <mark>kh</mark>
Ş	Ş	tsade or tzadi or sadhe	as deeper 's' in saw
Ś	Ś	shin or sheen	as ' <mark>sh</mark> ' in <mark>sh</mark> y
Š	Š	shin or sheen	as ' <mark>sh</mark> ' in <mark>sh</mark> y
Ţ	ţ	teth or tet	as deeper 't' in tall

Sign Name	Non-Numerical Sign Form
A	
A-gunû	
A-tenû	
Á	

Sign Name	Non-Numerical Sign Form
AB	AA
AB-gunû	
AB×1	

Sign Name	Non-Numerical Sign Form
AB×A-tenû	
AB×ÁŠ	
AB×KU <sub>6</sub>	
AB×SUKKAL	

Sign Name	Non-Numerical Sign Form
AB×(ŠE&ŠE)	
AB×X	
AB×ZATU659	
AB	

Sign Name	Non-Numerical Sign Form
AB×A	
AB×KU <sub>6</sub>	
AB׊À	

Sign Name	Non-Numerical Sign Form
ÁB	
ÁB×2	

Sign Name	Non-Numerical Sign Form
ABGAL	
ABRIG	
ABZU	
—————————————————————————————————————	1 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
AD	4
AD	
AD	=
ADAB	

Sign Name	Non-Numerical Sign Form
ADDA	
ADDA-tenû	
ÁGAR	
AK	

Sign Name	Non-Numerical Sign Form
AK	
AL	
ALAN	
ALAN	
—————————————————————————————————————	4 **-**-**-**-

Sign Name	Non-Numerical Sign Form
ALAN	
ALAN	
ALAN	
ALAN	

Sign Name	Non-Numerical Sign Form
ALIM	FS.
AM	
AM	

Sign Name	Non-Numerical Sign Form
AMA	
AMA×É	
AMA	*

Sign Name	Non-Numerical Sign Form
AMAR.1	
AMAR	

Sign Name	Non-Numerical Sign Form
AMAR-gunû	
AMAR & AMAR	
AMAR×TAR	

Sign Name	Non-Numerical Sign Form
AN	** **
ANŠE	$\sum_{i=1}^{n}$
ANŠE	$\sum_{i=1}^{n}$

Sign Name	Non-Numerical Sign Form
ANŠE	
ANŠE	
ÁNZU	* 4

Sign Name	Non-Numerical Sign Form
APIN.APIN	
APIN	
APIN	

Sign Name	Non-Numerical Sign Form
APIN	
ÁRARMA	

Sign Name	Non-Numerical Sign Form
ÁRARMA	
ARATTA	
ÁSAL	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Sign Name	Non-Numerical Sign Form
ASAR	
ÁŠ	#
A×1	
A×ÁB	

Sign Name	Non-Numerical Sign Form
A×AN	<del>*</del>
A×EN	
A׊UBUR	
A×ZATU672	

Sign Name	Non-Numerical Sign Form
AZ	
AZU	₩. E.
BA	4
BAD	

Sign Name	Non-Numerical Sign Form
BAD&BAD	
BÀD	
BÀD	
BÀD	

Sign Name	Non-Numerical Sign Form
BÁḪAR	
BÁḪAR	
BÁḪAR	

Sign Name	Non-Numerical Sign Form
BALA	<del>(H()</del>
BALA	$\Leftrightarrow \Leftrightarrow \\ \Leftrightarrow \Leftrightarrow$
BALAG	

Sign Name	Non-Numerical Sign Form
BAN	
BAN	
BANŠUR	

Sign Name	Non-Numerical Sign Form
BANŠUR-tenû	
BANŠUR	
BANŠUR	
BANŠUR	

Sign Name	Non-Numerical Sign Form
BAPPIR	
BAPPIR	
BAPPIR	

Sign Name	Non-Numerical Sign Form
BAPPIR	
BAPPIR	
BAPPIR	
BAR	

Sign Name	Non-Numerical Sign Form
BÁRA	
BÁRA	
BÀRA	

Sign Name	Non-Numerical Sign Form
BIR	
BIR	
BIR	

Sign Name	Non-Numerical Sign Form
BÌR	2
	>
BÌR	5

Sign Name	Non-Numerical Sign Form
BÌR	$\Rightarrow$
BU	×>~~ ×>~

Sign Name	Non-Numerical Sign Form
(BU&BU).NÁ	
(BU&BU).NÁ-nutillû	

Sign Name	Non-Numerical Sign Form
(BU&BU).NÁ	
(BU&BU).X	
BU+DU <sub>6</sub>	×

Sign Name	Non-Numerical Sign Form
BU×1	×> <del></del>
BU×A	XX
BU×GIŠ-tenû	<b>→</b>
BU	X Y



Sign Name	Non-Numerical Sign Form
BU.NÁ	Y ==
BÙ	
BULUG	
BÙLUG	
—————————————————————————————————————	2 *-* *-* *-* ** **

Sign Name	Non-Numerical Sign Form
BUR	
BUR	<del> </del>
BUR	
BUR	

Sign Name	Non-Numerical Sign Form
BÚR	
DA	
DA.LIŠ	
DA	

Sign Name	Non-Numerical Sign Form
DA	
DA	
DAG	
DAH	$\xrightarrow{\longrightarrow}$

Sign Name	Non-Numerical Sign Form
DAM	
DANNA	×> <del>-</del> X
DAR	

Sign Name	Non-Numerical Sign Form
DAR×A	4
DAR	4
DAR	

Sign Name	Non-Numerical Sign Form
DAR	4
DÀRA	JET .
DÀRA	

Sign Name	Non-Numerical Sign Form
DÀRA	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
DÀRA×KÁR	
DÀRA× (KÁR.ŠE)	

Sign Name	Non-Numerical Sign Form
DÀRA	
DÀRA×KÁR	

Sign Name	Non-Numerical Sign Form
DÀRA× (KÁR.ŠE)	
DARA <sub>4</sub>	
DARA <sub>4</sub>	
DARA <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
DARA <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
DARA <sub>4</sub>	
DARA <sub>4</sub>	
DI	$\Theta$
DI-tenû	

Sign Name	Non-Numerical Sign Form
DIB	

Sign Name	Non-Numerical Sign Form
DILMUN	
DIM	
DIM×GU	

Sign Name	Non-Numerical Sign Form
DIM×X	
DIM	
DIM	
DIN	
DIN-tenû	

Sign Name	Non-Numerical Sign Form
DU-gunû	
$DU_6$	
DU <sub>6</sub> ×DIŠ	

Sign Name	Non-Numerical Sign Form
DU <sub>6</sub>	
DU <sub>6</sub>	
${\sf DU}_7$	
DU <sub>8</sub>	

Sign Name	Non-Numerical Sign Form
DU <sub>8</sub>	
DU <sub>8</sub>	

Sign Name	Non-Numerical Sign Form
DU <sub>8</sub> -gunû	
DU <sub>8</sub> ×ĤI	
DU <sub>8</sub> ×UDU	
$DU_8 \times X$	

Sign Name	Non-Numerical Sign Form
DUB	

Sign Name	Non-Numerical Sign Form
DUB	

Sign Name	Non-Numerical Sign Form
DUB	
DUB	
DUB	
DUB	

Sign Name	Non-Numerical Sign Form
DÚB	
DUB×DIŠ	<b>#</b>
DUB×DIŠ	
DUB×DIŠ	

Sign Name	Non-Numerical Sign Form
DUG×1	
DUG×ḪI	
DUG×KASKAL	
DUG×LAM	

Sign Name	Non-Numerical Sign Form
DUG×NAGA	
DUG×Ú	
DUG×Ú	
DUG×X	

Sign Name	Non-Numerical Sign Form
DUG	
(DUG&DUG) ×1	

Sign Name	Non-Numerical Sign Form
DUG×1	
DUG×(1.KÙ)	
DUG×3	

Sign Name	Non-Numerical Sign Form
DUG×ÁB	
DUG×ANŠE	
DUG×ANŠE	
DUG×BALA	

Sign Name	Non-Numerical Sign Form
DUG×BÌR	
DUG×DIN	
(DUG×DIN)-vertically reflected	

Sign Name	Non-Numerical Sign Form
DUG×E	
DUG×GA	
DUG×GA	

Sign Name	Non-Numerical Sign Form
DUG×GEŠTU	
DUG×GEŠTU	
DUG×GI <sub>6</sub>	

Sign Name	Non-Numerical Sign Form
DUG×GIŠ	
DUG×ḪI	
DUG×HI-gunû	

Sign Name	Non-Numerical Sign Form
DUG×KASKAL	
DUG×KU <sub>6</sub>	
DUG×KUR-gunû	
DUG×KUR	

Sign Name	Non-Numerical Sign Form
DUG×(KUR.X)	
DUG×KUR	
DUG×LAM	

Sign Name	Non-Numerical Sign Form
DUG×MAŠ	
DUG×NAGA	
DUG×NÁM	

Sign Name	Non-Numerical Sign Form
DUG×(NI-gunû.ZATU779)	
DUG×SA	
DUG×SI <sub>4</sub>	
DUG×(SI <sub>4</sub> .X)	

Sign Name	Non-Numerical Sign Form
DUG×SÍG	
DUG×SÍG	
DUG×SIG <sub>7</sub>	
DUG×SUḪUR	

Sign Name	Non-Numerical Sign Form
DUG׊ÁḪ	
DUG׊E	

Sign Name	Non-Numerical Sign Form
DUG× (ŠE.NÁM)	
DUG×TAK <sub>4</sub>	
DUG×(TAK <sub>4</sub> .SA)	
DUG×(TAK4.SAL)	

Sign Name	Non-Numerical Sign Form
DUG×TI	
DUG×Ú	
DUG×Ú	

Sign Name	Non-Numerical Sign Form
DUG×ÙḤ	
DUG×ÙH-tenû	
DUG×X	

Sign Name	Non-Numerical Sign Form
DUG×ZATU707	
DUG×ZATU764	
DUG×ZATU779	
DUG×ZATU780	

Sign Name	Non-Numerical Sign Form
DUG×ZATU781	
DUG×(ZATU789.SA)	
DUG	

Sign Name	Non-Numerical Sign Form
DUG-tenû	
DUG×1	

Sign Name	Non-Numerical Sign Form
DUG	
DUGUD	⟨≡≡−
DUR	
DUR	

Sign Name	Non-Numerical Sign Form
DÚR	
DU×DIŠ	$\pm$
E	
E	

Sign Name	Non-Numerical Sign Form
E	
E	
E	
É	

Sign Name	Non-Numerical Sign Form
É.LIŠ	
É×1-tenû	
É×3	
É	

Sign Name	Non-Numerical Sign Form
É.LIŠ	
É×1-tenû	
É	
É	

Sign Name	Non-Numerical Sign Form
È	
È	
EDIN	
EN-gunû	

Sign Name	Non-Numerical Sign Form
EN-gunû	
EN	

Sign Name	Non-Numerical Sign Form
EN	
EN-tenû	

Sign Name	Non-Numerical Sign Form
EN	
EN&EN	
EN	

Sign Name	Non-Numerical Sign Form
ÉN.É	*
ÉN.É	
ÉN	*
ENDIB	

Sign Name	Non-Numerical Sign Form
ENGIZ	

Sign Name	Non-Numerical Sign Form
ENKUM	
ENLIL	

Sign Name	Non-Numerical Sign Form
ENSI	
ÉNSI	$\pm$
ERIM	B

Sign Name	Non-Numerical Sign Form
ERIM	
ERIM	
ÉRIM	
ERIN	C <sub>mm</sub>

Sign Name	Non-Numerical Sign Form
EŠDA	
EŠDA×TAR	
EŠGAR	

Sign Name	Non-Numerical Sign Form
EZEN	
EZEN×EN	

Sign Name	Non-Numerical Sign Form
EZEN×EN	
EZEN×(HI.1.AN)	
EZEN×KAB	

Sign Name	Non-Numerical Sign Form
EZEN×KI	
EZEN×LA	

Sign Name	Non-Numerical Sign Form
EZEN×NIM	
EZEN×NIMGIR	
EZEN×RAD	

Sign Name	Non-Numerical Sign Form
EZEN×SAG	
EZEN×SU	
EZEN× (Ú.A)	

Sign Name	Non-Numerical Sign Form
$EZEN \times U_4$	
EZEN×X	
EZEN	

Sign Name	Non-Numerical Sign Form
EZEN-tenû	
EZEN×6	

Sign Name	Non-Numerical Sign Form
EZEN	
EZINU	<b>&gt;&gt;&gt;&gt;</b>
EZINU	

Sign Name	Non-Numerical Sign Form
EZINU	
EZINU	
GA <sup>&gt;</sup> AR	

Sign Name	Non-Numerical Sign Form
GA <sup>&gt;</sup> AR	
GA <sup>&gt;</sup> AR	
GA <sup>&gt;</sup> AR	

Sign Name	Non-Numerical Sign Form
GA	

Sign Name	Non-Numerical Sign Form
GA.ZATU753	

Sign Name	Non-Numerical Sign Form
GA×X	
GA	
GA	

Sign Name	Non-Numerical Sign Form
GA×1	
GA×KASKAL	
GÁ	
GÁ×1	

Sign Name	Non-Numerical Sign Form
GÁ×1	
GÁ×A	
GÁ×EN	
GÁ×GEŠTU	
GÁ×GEŠTU	

Sign Name	Non-Numerical Sign Form
GÁ×GIR	
GÁ×(GIR.KU <sub>6</sub> )	
GÁ×GIŠ-tenû	
GÁ×GU <sub>4</sub>	
GÁ×ḪAL	<b>→</b>

Sign Name	Non-Numerical Sign Form
GÁ×ḪI	
GÁ×(HI.SUHUR)	
GÁ×KÙ	
GÁ×KU <sub>6</sub>	
GÁ×(KU <sub>6</sub> ,KU <sub>6</sub> )	

Sign Name	Non-Numerical Sign Form
GÁ×LAGAB	
GÁ×MAŠ	
GÁ×NAGA	
GÁ×NUN	
GÁ×PAD	

Sign Name	Non-Numerical Sign Form
GÁ×PAP	
GÁ×SU	
GÁ×SUḪUR	
GÁ×SUKUD	
GÁ× (SUKUD&SUKUD)	

Sign Name	Non-Numerical Sign Form
GÁ× (SUKUD&SUKUD)	
GÁ×SUMAŠ	
GÁ׊A	
GÁ×TI	
GÁ×U <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
GÁ×X	
GÁ	
GÁ×3	
$G ilde{A} imes GU_4$	
GÁ× (GU <sub>4</sub> .ŠÈ)	

Sign Name	Non-Numerical Sign Form
GÁ×NI	
GÁ×NI	
GÁ×NIM	
GÁ×SUḪUR	<b>E</b>
GÁ׊È	

Sign Name	Non-Numerical Sign Form
GÁ×X	
GÁ	
GÁ×X	
GÁ	
GÁ	

Sign Name	Non-Numerical Sign Form
GÁ×DUB	
GÁ×DUB	
GÁ×KÙ	
GÁ×ZATU659	
GÁ	

Sign Name	Non-Numerical Sign Form
GADA	
GADA	
GADA-gunû	
GAL	

Sign Name	Non-Numerical Sign Form
GAL	
GALGA	
GALGA	

Sign Name	Non-Numerical Sign Form
GAN	

Sign Name	Non-Numerical Sign Form
GAN	

Sign Name	Non-Numerical Sign Form
GAN	
GAN×DIN	
GAN× (ḤI.DIN)	

Sign Name	Non-Numerical Sign Form
GAN×HI	
GAN×KAŠ	
GAN× (KUR.A)	
GAN×LAGAB	

Sign Name	Non-Numerical Sign Form
GAN×NE	
GAN×SIG <sub>7</sub>	
GAN׊E	
GAN׊È-tenû	

Sign Name	Non-Numerical Sign Form
GAN×X	
GAN×ZATU777	
GAN	
GAN×GEŠTU	

Sign Name	Non-Numerical Sign Form
GAN×HI	
GÁN	
GAR	
GAR-gunû	

Sign Name	Non-Numerical Sign Form
GAR-gunû	
GAR-gunû	
GÀR	
GÁRA	

Sign Name	Non-Numerical Sign Form
GÁRA	
GAZI	
GEŠTIN	
GEŠTIN	

Sign Name	Non-Numerical Sign Form
GEŠTIN×X	
GEŠTU	

Sign Name	Non-Numerical Sign Form
GEŠTU׊E-tenû	
GEŠTU	
GEŠTU	00

Sign Name	Non-Numerical Sign Form
GEŠTU	
GI	
GI-tenû	

Sign Name	Non-Numerical Sign Form
GI&GI	
GI&GI&GI	
(GI&GI)×GIŠ-tenû	

Sign Name	Non-Numerical Sign Form
(GI&GI)×X	
(GI&GI)׊È	
GI <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
GI <sub>4</sub> &GI <sub>4</sub>	
${\sf GI}_4{ imes}{\sf A}$	
GI <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
GI <sub>4</sub> &GI <sub>4</sub>	
GI <sub>6</sub>	
GIBIL	

Sign Name	Non-Numerical Sign Form
GIBIL-tenû	
GIBIL <sub>6</sub>	
GIG	

Sign Name	Non-Numerical Sign Form
GIL	
GIR	
GIR.KU <sub>6</sub>	

Sign Name	Non-Numerical Sign Form
GIR.GIR	
GIR	

Sign Name	Non-Numerical Sign Form
GIR	
GIR	
GÍR	$\rightarrow$
GÍR	

Sign Name	Non-Numerical Sign Form
GÌR-gunû	
GÌR-gunû	
GÌR-gunû	Z.
GÌR	

Sign Name	Non-Numerical Sign Form
GÌR׊E	
GÌR	
GÌR	
GÌR×KÁR	

Sign Name	Non-Numerical Sign Form
GÌR׊È	
GIR <sub>4</sub>	
GISAL	
GISAL	
GIŠ	
—————————————————————————————————————	49

Sign Name	Non-Numerical Sign Form
GIŠ.TE	
GIŠ-tenû.É	
GIŠ-tenû	
GIŠ	

Sign Name	Non-Numerical Sign Form
GÌŠ	
GÌŠ&GÌŠ	
GÌŠ	

Sign Name	Non-Numerical Sign Form
GIŠGAL	
GIŠIMMAR	
GIŠIMMAR	

Sign Name	Non-Numerical Sign Form
GIŠIMMAR	
GIŠIMMAR	
GIŠIMMAR	
—————————————————————————————————————	53

Sign Name	Non-Numerical Sign Form
GIŠ×(DIN.DIN)	
GIŠ×(DIN.DIN)	
GIŠ×(DIN.DIN)	
GIŠ×ŠÚ	

Sign Name	Non-Numerical Sign Form
GIŠ×ŠÚ	
GI×1	
GI×1-tenû	
GI×GIŠ-tenû	Jeel 1

Sign Name	Non-Numerical Sign Form
GI×KU	
GI×LAGAB	
GI×NÁM	<u></u>
GI×SÍG	

Sign Name	Non-Numerical Sign Form
GI׊È	
GI×X	
GIZZAL	
GU	

Sign Name	Non-Numerical Sign Form
GÚ	
${\sf GU}_4$	
GU <sub>4</sub> .ZATU755	

Sign Name	Non-Numerical Sign Form
GU <sub>4</sub> -tenû	
${ m GU}_7$	

Sign Name	Non-Numerical Sign Form
GÙB	
GÙB	
GÙB	
GÙB	

Sign Name	Non-Numerical Sign Form
GÚG	
GÚG-tenû	
GÚG×SÌLA	

Sign Name	Non-Numerical Sign Form
GÚG׊ITA	
GÚG×TUR	
GUKKAL.HI-gunû	
GUKKAL	

Sign Name	Non-Numerical Sign Form
GUKKAL	
GUKKAL	
GUKKAL	
GUL	

Sign Name	Non-Numerical Sign Form
GUM	$\delta$
GUM	

Sign Name	Non-Numerical Sign Form
GUM-nutillû	
GÙN	d
GÙN	

Sign Name	Non-Numerical Sign Form
GUR	
GURUŠ	
GURUŠ×2	

Sign Name	Non-Numerical Sign Form
GURUŠ	
GURUŠ×2	
GURUŠ×2	
GURUŠDA	FC
	167 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
ĤAL	<del>\</del>
Η̈́ALUB	
ӉѦŠӈ҃UR	
ӉѦŠӉUR×MA	#

Sign Name	Non-Numerical Sign Form
ĤI	
ӉӀ.SUӉUR	
HI-gunû	

Sign Name	Non-Numerical Sign Form
HJ−gunû	
ijI−gunû	
HI×1−flat	
ΗΙ×1	$\Leftrightarrow$

Sign Name	Non-Numerical Sign Form
HૃI×1−tenû	
(HI×1). (HI×1)	
ΗΙ×1	
ΗΙ×LAGAB	

Sign Name	Non-Numerical Sign Form
HૃI׊È−tenû	
HI×ZATU707	
Η̈́ÚΒ	
I	

Sign Name	Non-Numerical Sign Form
IB	(//44)
IB-nutillû	
IB	

Sign Name	Non-Numerical Sign Form
IDIGNA	
IG	
IG	

Sign Name	Non-Numerical Sign Form
IGI	
${ m IL}$	Mary Company of the C
ILDUM	
ILDUM	
	75 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
IM	
IM-gunû	
IM	

Sign Name	Non-Numerical Sign Form
IN	
IN	<del>1</del>

Sign Name	Non-Numerical Sign Form
IR.GÁ	
IR	
IR	
IR	

Sign Name	Non-Numerical Sign Form
IR	
IR <sub>11</sub>	
IRḪAN	

Sign Name	Non-Numerical Sign Form
IŠ	
ΙŠ	

Sign Name	Non-Numerical Sign Form
IŠ	
ΙŠ	

Sign Name	Non-Numerical Sign Form
KA	
KA.ŠE	
KA×SAR	

Sign Name	Non-Numerical Sign Form
KÁ	
KÁ	
KÁ	
KÁ	

Sign Name	Non-Numerical Sign Form
KÁ×LAM	
KAB	
KAB×1	
$KAD_4$	

Sign Name	Non-Numerical Sign Form
$KAD_4$	
$KAD_4$	$\equiv$
$KAD_4$	
KAK.GÁ	

Sign Name	Non-Numerical Sign Form
KAK	
KAK	
KAL	

Sign Name	Non-Numerical Sign Form
KAL	
KAL	
KALAM	
KALAM	
—————————————————————————————————————	87

Sign Name	Non-Numerical Sign Form
KALAM	
KALAM	
KALAM	
KALAM	

Sign Name	Non-Numerical Sign Form
KAR	$\Rightarrow \langle \langle$
KÁR	
KÁR	
KASKAL	

Sign Name	Non-Numerical Sign Form
KASKAL-gunû	
KAŠ	

Sign Name	Non-Numerical Sign Form
KAŠ	
KAŠ-tenû	
KAŠ×ŠE	1/2 (I)

Sign Name	Non-Numerical Sign Form
KAŠ	
KAŠ	
KÉŠ	

Sign Name	Non-Numerical Sign Form
KI	
KI-nutillû	
KI-nutillû×DUB	
KIB	
—————————————————————————————————————	93 ** ** ** ** ** ** ** ** ** ** ** ** **

Sign Name	Non-Numerical Sign Form
KIB-gunû	
KID	
KID	
KID	

Sign Name	Non-Numerical Sign Form
KID	
KID	
KIN	
KÍN	

Sign Name	Non-Numerical Sign Form
KÍN	
KÍN	
KÍN	

Sign Name	Non-Numerical Sign Form
KINGAL	
KIR <sub>11</sub>	>0
KISAL	

Sign Name	Non-Numerical Sign Form
KISAL	
KISAL	
KISAL	
KISAL-tenû	

Sign Name	Non-Numerical Sign Form
KISAL	
KISIM	

Sign Name	Non-Numerical Sign Form
KISIM	
KISIM	
KISIM	

Sign Name	Non-Numerical Sign Form
KIŠ	
KIŠIK	
KIŠIK	

Sign Name	Non-Numerical Sign Form
KITI	
KU	
KU-tenû	

Sign Name	Non-Numerical Sign Form
KU	P
KU	
KÙ	

Sign Name	Non-Numerical Sign Form
KÙ	
KU <sub>6</sub> .1	
KU <sub>6</sub>	A

Sign Name	Non-Numerical Sign Form
KU <sub>6</sub> -šeššig	
KU <sub>6</sub> +GIŠ	
KU <sub>6</sub> +KU <sub>6</sub>	<del>\</del>

Sign Name	Non-Numerical Sign Form
KU <sub>6</sub>	£
KU <sub>6</sub>	
KUN	
KUR-gunû	

Sign Name	Non-Numerical Sign Form
KUR-gunû	
KUR.É	
KUR	
KUR.NUNUZ	

Sign Name	Non-Numerical Sign Form
KUR.É	
KUR	DD
KUR	
KUR	

Sign Name	Non-Numerical Sign Form
KÚŠU	<u> </u>
KÚŠU	
KÚŠU	
KÚŠU	

Sign Name	Non-Numerical Sign Form
KÚŠU	
KÚŠU	
LA	<b>*</b>
LA	

Sign Name	Non-Numerical Sign Form
LA	
LA	
LÁ	
LAGAB	

Sign Name	Non-Numerical Sign Form
LAGAB×2	
LAGAB×BA	
LAGAB×BÌR	
LAGAB×DU <sub>6</sub>	

Sign Name	Non-Numerical Sign Form
LAGAB×KAK	
LAGAB×KU <sub>6</sub>	
LAGAB× (KU <sub>6</sub> +KU <sub>6</sub> )	
LAGAB×KÚŠU	

Sign Name	Non-Numerical Sign Form
LAGAB×LAGAB	
LAGAB×ME	
LAGAB×NUN	
LAGAB×PA	

Sign Name	Non-Numerical Sign Form
LAGAB×SI	
LAGAB×SIG <sub>7</sub>	
LAGAB×SU	
LAGAB׊A	

Sign Name	Non-Numerical Sign Form
LAGAB׊ITA	
LAGAB×TI	
LAGAB×U <sub>4</sub>	$\bigcirc$
LAGAB×UB	

Sign Name	Non-Numerical Sign Form
LAGAB×X	
LAGAB×ZATU753	
LAGAB	
LAGAB×1	

Sign Name	Non-Numerical Sign Form
LAGAB×BANŠUR	
LAGAB×GA <sup>&gt;</sup> AR	
LAGAB×ḪI	
LAGAB×KUR	

Sign Name	Non-Numerical Sign Form
LAGAB×LAGAB	
LAGAB×PA	
LAGAB×SI	
LAGAB×SÙḪ	

Sign Name	Non-Numerical Sign Form
LAGAB׊ITA	
$LAGAB \times U_4$	
LAGAB×X	
LAGAR	

Sign Name	Non-Numerical Sign Form
LAGAR-vertically reflected	
LAGAR	
LAGAR	
LAGAR	

Sign Name	Non-Numerical Sign Form
LÁḪTAN	
LAK025	
LAK050	
LAK172	

Sign Name	Non-Numerical Sign Form
LAK251	
LAK350	
LAK777	
LÁL	

Sign Name	Non-Numerical Sign Form
LÁL×EZEN	
LÁL×NIM	
LÁL	

Sign Name	Non-Numerical Sign Form
LÀL	
LÀL	
LÀL	
LAM	

Sign Name	Non-Numerical Sign Form
LAM	
LAM-vertically reflected	

Sign Name	Non-Numerical Sign Form
LAM-šeššig	The state of the s
LAM-tenû	
LAM	

Sign Name	Non-Numerical Sign Form
LI	
LIŠ	

Sign Name	Non-Numerical Sign Form
LÚ	
LÚ-tenû	

Sign Name	Non-Numerical Sign Form
LÚ×GEŠTU	
LUGAL	
LUM	

Sign Name	Non-Numerical Sign Form
MA	
MÁ	
MAGUR	

Sign Name	Non-Numerical Sign Form
MAGUR	
MAH	
MAH×ÁB	
MAH×GUKKAL	

Sign Name	Non-Numerical Sign Form
МАН×КU <sub>6</sub>	
MAH×MAŠ	
MAH×NA	
MAH×(SÌLA×UMBIN)	

Sign Name	Non-Numerical Sign Form
MAH×TÚG	
MA H × UD <sub>5</sub>	
MAH×UDU	
МАН×UR	

Sign Name	Non-Numerical Sign Form
MAH×UTUA	
MAH×X	
MAH×ZATU659	
МАӉ	

Sign Name	Non-Numerical Sign Form
MAH×KU <sub>6</sub>	
MAH×MAŠ	
MAH×NA	
MAH×SAL	

Sign Name	Non-Numerical Sign Form
MAR	
MAR-tenû	
MAR	

Sign Name	Non-Numerical Sign Form
MAR× (LAGAB.ŠÈ)	
MAR׊E	<b>&gt;&gt;&gt;&gt;</b>
MAR×X	
MAŠ	

Sign Name	Non-Numerical Sign Form
MÁŠ	+
MÁŠ-gunû	+
MA×1	
MA×2	

Sign Name	Non-Numerical Sign Form
MA×A	<del></del>
MA×MA	
MA×X	
ME	

Sign Name	Non-Numerical Sign Form
ME	
MÈ	TB
MEN	
	777747

Sign Name	Non-Numerical Sign Form
MEN	
MES	
MIR	
MIR	

Sign Name	Non-Numerical Sign Form
MU	$\rightarrow \rightarrow \rightarrow$
MUD	
MÙD	

Sign Name	Non-Numerical Sign Form
MÙD-gunû	
MÙD-gunû×GU	
MÙD	
MÙD	

Sign Name	Non-Numerical Sign Form
MÙD	
MUL	**
MUN	
MUN	

Sign Name	Non-Numerical Sign Form
MUN	
MUN	
MUN	
MUNŠUB	

Sign Name	Non-Numerical Sign Form
MUNŠUB	
MÙNU	
MÚRUB	
MUŠ	×>++-(

Sign Name	Non-Numerical Sign Form
MÙŠ	
MÙŠ-gunû	
	248

Sign Name	Non-Numerical Sign Form
MÙŠ	
MUŠEN	4
MUŠEN.ÙR	

Sign Name	Non-Numerical Sign Form
MUŠEN×1	4
MUŠEN×2	=
MUŠEN×3	

Sign Name	Non-Numerical Sign Form
MUŠEN×PAP	
MUŠEN×X	
NA	

Sign Name	Non-Numerical Sign Form
NA	
NA	
NA	$\triangleright$

Sign Name	Non-Numerical Sign Form
NÁ	
NÁ	
NÁ	

Sign Name	Non-Numerical Sign Form
NAB	* * *
	**
NAGA	

Sign Name	Non-Numerical Sign Form
NAGA×TAK <sub>4</sub>	
NAGA	

Sign Name	Non-Numerical Sign Form
NAGAR	

Sign Name	Non-Numerical Sign Form
NAGAR	
NAM	
NAM	

Sign Name	Non-Numerical Sign Form
NAM	
NAM	
NÁM	

Sign Name	Non-Numerical Sign Form
NÁM-gunû	7///
NÁM-tenû	
NÁM×1	

Sign Name	Non-Numerical Sign Form
NAMEŠDA	

Sign Name	Non-Numerical Sign Form
NANNA	
NANNA	
NANŠE	
—————————————————————————————————————	61 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
NANŠE	
NAR	27

Sign Name	Non-Numerical Sign Form
NE	
NE	
NE	

Sign Name	Non-Numerical Sign Form
NE	
NERGAL	274
NÉSAG	

Sign Name	Non-Numerical Sign Form
NÉSAG	
NÉSAG-tenû	
NI	

Sign Name	Non-Numerical Sign Form
NI.RU	
NI-gunû	
NI×1	

Sign Name	Non-Numerical Sign Form
NI	
NI×4	
NI×X	
NÍ	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>

Sign Name	Non-Numerical Sign Form
NIGIN	
NIM	
NIM	
NIM	
NIM	

Sign Name	Non-Numerical Sign Form
NIMGIR	
NIN	H

Sign Name	Non-Numerical Sign Form
NÍNDA	
NÍNDA×1	
NÍNDA×1	

Sign Name	Non-Numerical Sign Form
NÍNDA×1	
NÍNDA×2	
NÍNDA× (AN. HI)	<del>*</del>
NÍNDA×AN	<del>**</del>

Sign Name	Non-Numerical Sign Form
NÍNDA×(AN.ME)	<del>*</del> +
NÍNDA× (AN.X)	* ////
NÍNDA×BA	
NÍNDA×EZEN	

Sign Name	Non-Numerical Sign Form
NÍNDA×GA <sup>&gt;</sup> AR	
NÍNDA×GAR	
NÍNDA×(GIŠ.DAR)	
NÍNDA×GIŠ	

Sign Name	Non-Numerical Sign Form
NÍNDA×GU <sub>4</sub>	
NÍNDA×GUDU4	

Sign Name	Non-Numerical Sign Form
NÍNDA×(HI.AN.ME)	<u></u> -<->*⊢
NÍNDA×ḪI	
NÍNDA× (ḤI.ME)	
NÍNDA×(HI.X)	

Sign Name	Non-Numerical Sign Form
NÍNDA×(HI-gunû.1)	
NÍNDA×KAŠ	
NÍNDA×MAR	
NÍNDA×NE	

Sign Name	Non-Numerical Sign Form
NÍNDA׊IM	
NÍNDA×U <sub>4</sub>	
NÍNDA× (U <sub>4</sub> .X)	
NÍNDA× (UDU×TAR)	

Sign Name	Non-Numerical Sign Form
NÍNDA×X	
NÍNDA×(X.MAŠ)	
NÍNDA× (ZATU659×1)	

Sign Name	Non-Numerical Sign Form
NINKUM	
NINLIL	
NIR	

Sign Name	Non-Numerical Sign Form
NIR×AN	
NIR	
NU	
NU-gunû	

Sign Name	Non-Numerical Sign Form
$\mathrm{NU}_{11}$	
NU <sub>11</sub> -tenû	
$NU_{11}$ & $NU_{11}$	
NUMUN	
—————————————————————————————————————	81 ** ** ** ** ** ** ** ** ** ** ** ** **

Sign Name	Non-Numerical Sign Form
NÚMUN	
NUN	
NUN+A	<del>                                     </del>
NUN+EN	

Sign Name	Non-Numerical Sign Form
NUN+EN	
NUN+EN	
NUN+NÁM	<del></del>
NUN	

Sign Name	Non-Numerical Sign Form
NUN+EN	
NUN	
D. T. T. D. T.	<del>8</del> ###
NUN  — ※ — ※ — ※ — ※ — 28	84 — ※ — ※ — ※ — ※ — ※ —

Sign Name	Non-Numerical Sign Form
NUNUZ	
NUNUZ	
NUNUZ-tenû	-9-9
NUNUZ	

Sign Name	Non-Numerical Sign Form
NUNUZ	
NUNUZ	
NUNUZ	

Sign Name	Non-Numerical Sign Form
PA	
PA	
PÀ	

Sign Name	Non-Numerical Sign Form
PAD	
PAD	
PAP	
PAP-tenû	

Sign Name	Non-Numerical Sign Form
PAP	
PIRIG	
PIRIG	

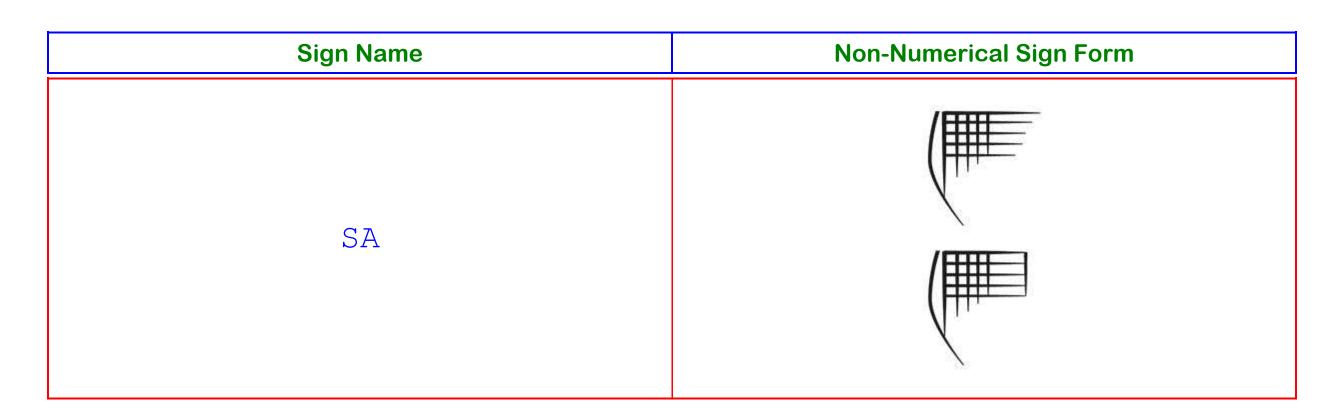
Sign Name	Non-Numerical Sign Form
PIRIG	2
PIRIG	
PIRIG×ÚR	

Sign Name	Non-Numerical Sign Form
PIRIG	
PÚ	
RA	$\overline{+}$
RAD	
—————————————————————————————————————	91 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
RAD-gunû	
RAD-tenû	
RAD	<b>→</b>

Sign Name	Non-Numerical Sign Form
RI	4
RI	×>—
RI <sub>8</sub>	<del>***</del>
RI <sub>8</sub>	×>—

Sign Name	Non-Numerical Sign Form
RU	
RU-tenû	
SA	



Sign Name	Non-Numerical Sign Form
SAG	
SAG-gunû	
SAG-nutillû	

Sign Name	Non-Numerical Sign Form
SAGŠU	
SAG×1	
SAG×GEŠTU	XI3

Sign Name	Non-Numerical Sign Form
SAG×GEŠTU	
SAG×GEŠTU	7401
SAG×LAM	

Sign Name	Non-Numerical Sign Form
SAG×MA	
SAG×SAR	
SAL	
SAL.KUR	
—————————————————————————————————————	99

Sign Name	Non-Numerical Sign Form
SAL.LAM	
SAL.ŠÚ	
SAL×1	<b>&gt;</b>

Sign Name	Non-Numerical Sign Form
SANGA	
SANGA	

Sign Name	Non-Numerical Sign Form
SANGA	
SAR	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
SAR׊E	

Sign Name	Non-Numerical Sign Form
SAR	>>>>
SAR	

Sign Name	Non-Numerical Sign Form
SI	
SI <sub>4</sub>	A

Sign Name	Non-Numerical Sign Form
SI <sub>4</sub>	
SI <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
SI <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
SI <sub>4</sub>	
SIG	<

Sign Name	Non-Numerical Sign Form
SÍG	
SÍG	

Sign Name	Non-Numerical Sign Form
SÍG	
SÍG	

Sign Name	Non-Numerical Sign Form
SÍG	
SÍG.SÍG	
SÍG×1	

Sign Name	Non-Numerical Sign Form
SÍG	
SÍG	
SÍG	

Sign Name	Non-Numerical Sign Form
SÍG	
SÍG	
SÍG	

Sign Name	Non-Numerical Sign Form
SÍG	
$SIG_4$	
$\operatorname{SIG}_7$	

Sign Name	Non-Numerical Sign Form
SIG×1	<
SIKIL	
SÌLA	
SÌLA×1	
	311 ** ** ** ** **

Sign Name	Non-Numerical Sign Form
SÌLA×1	
SÌLA×A	
SÌLA×AMAR	

Sign Name	Non-Numerical Sign Form
SÌLA×DUG	
SÌLA×DUG	
SÌLA×GA	

Sign Name	Non-Numerical Sign Form
SÌLA×GÁRA	
SÌLA×GEŠTU	
SÌLA×GEŠTU	
SÌLA×GEŠTU	

Sign Name	Non-Numerical Sign Form
SÌLA×ḪAŠḪUR	
SÌLA×ḤI	
SÌLA×ḤI-gunû	
SÌLA×IB	

Sign Name	Non-Numerical Sign Form
SÌLA×KAŠ	
SÌLA×KAŠ	
SÌLA×KAŠ	
SÌLA×KU6	

Sign Name	Non-Numerical Sign Form
SÌLA×KUR	
SÌLA×MA	
SÌLA×MAŠ	+>
SÌLA×NAGA	

Sign Name	Non-Numerical Sign Form
SÌLA×NI	
SÌLA×NUN	
SÌLA×SUḪUR	
SÌLA×SUM	

Sign Name	Non-Numerical Sign Form
SÌLA×SUM	
SÌLA׊E	<b>&gt;&gt;&gt;&gt;</b>
SÌLA׊E-tenû	
SÌLA׊U	

Sign Name	Non-Numerical Sign Form
SÌLA׊Ú	
SÌLA×X	
SÌLA×ZATU629	
SÌLA×ZATU646	

Sign Name	Non-Numerical Sign Form
SÌLA× (ZATU659.TU)	
SÌLA	
SÌLA×DUG	
SÌLA×GÚG	

Sign Name	Non-Numerical Sign Form
SÌLA×NAGA	
SÌLA×NI	
SÌLA×NI	
SÌLA	

Sign Name	Non-Numerical Sign Form
SÌLA׊U	
SÌLA×ZATU687	
SÌLA×NI	
SILA <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
$\mathtt{SILA}_4$	
$\mathtt{SILA}_4$	0
$\mathtt{SILA}_4$	
SILANITA	

Sign Name	Non-Numerical Sign Form
SIMUG	
SIPA	$\Rightarrow \oplus$
$SI \times GU_4$	

Sign Name	Non-Numerical Sign Form
SI׊É	
SU	
SU×1	

Sign Name	Non-Numerical Sign Form
SU	
SÙ	<b>X</b>
SUG	
$SUG_5$	5

Sign Name	Non-Numerical Sign Form
SÙĦ	
SUḪUR	
SUHUR-gunû	
SUHUR-nutillû	

Sign Name	Non-Numerical Sign Form
SUKKAL	
SUKUD	
SUKUD-gunû	

Sign Name	Non-Numerical Sign Form
SUKUD-gunû	
SUKUD-gunû	THE RESERVE TO THE RE
SUKUD-gunû	

Sign Name	Non-Numerical Sign Form
SUKUD+SUKUD	
SUKUD+SUKUD	
SUKUD+SUKUD	
SUKUD+SUKUD	

Sign Name	Non-Numerical Sign Form
SUM	
SUM-tenû	

Sign Name	Non-Numerical Sign Form
SUM	***
SUMAŠ	
SUR	
SUSA	

Sign Name	Non-Numerical Sign Form
ŠA	
ŠA-gunû	

Sign Name	Non-Numerical Sign Form
ŠÀ	
ŠÀ	
ŠÀ	
ŠÀ	

Sign Name	Non-Numerical Sign Form
ŠÀ	
ŠAB	

Sign Name	Non-Numerical Sign Form
ŠAB	

Sign Name	Non-Numerical Sign Form
ŠAGAN	
ŠAGINA	

Sign Name	Non-Numerical Sign Form
ŠÁḪ	
ŠÁḪ	
ŠÁḪ	3 N
ŠAKIR	

Sign Name	Non-Numerical Sign Form
ŠAKIR	
ŠAKIR	
ŠÁM	
ŠANDANA	

Sign Name	Non-Numerical Sign Form
ŠANDANA	
ŠA×HI-gunû	
ŠA×HI-gunû	
ŠE.KÍN	<b>&gt;&gt;&gt;&gt;</b>

Sign Name	Non-Numerical Sign Form
ŠE.NÁM	>>>>
ŠE-tenû	

Sign Name	Non-Numerical Sign Form
ŠE&ŠE	
ŠE	<del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>
ŠE	<del>////</del>

Sign Name	Non-Numerical Sign Form
ŠÈ	
ŠÈ-tenû	

Sign Name	Non-Numerical Sign Form
ŠEG <sub>9</sub>	
ŠELU	>>> (E)

Sign Name	Non-Numerical Sign Form
ŠEN	
ŠEN	

Sign Name	Non-Numerical Sign Form
ŠEN	
ŠEN-tenû	

Sign Name	Non-Numerical Sign Form
ŠEN	
ŠEN×A	

Sign Name	Non-Numerical Sign Form
ŠEN	
ŠENNUR	
ŠENNUR	
ŠEŠ	
一	52 * * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
ŠEŠ	
ŠIDIM	
ŠIDIM-tenû	

Sign Name	Non-Numerical Sign Form
ŠIM	
ŠIM	

Sign Name	Non-Numerical Sign Form
ŠIR	
ŠIR	

Sign Name	Non-Numerical Sign Form
ŠITA-gunû	
ŠITA-gunû×1	
ŠITA-gunû×1	

Sign Name	Non-Numerical Sign Form
ŠITA-gunû	
ŠITA	
ŠITA×1	
ŠITA×KAK	

Sign Name	Non-Numerical Sign Form
ŠITA׊U	
ŠITA׊Ú	
ŠITA×UDU	
ŠITA	

Sign Name	Non-Numerical Sign Form
ŠITA	
ŠITA	
ŠITA×HI-gunû	
ŠITA	

Sign Name	Non-Numerical Sign Form
ŠITA	
ŠITA×NÁM	
ŠITA	
ŠU	

Sign Name	Non-Numerical Sign Form
ŠU-gunû	
ŠU-šeššig	
ŠU&ŠU	
ŠU <sub>12</sub>	

Sign Name	Non-Numerical Sign Form
ŠÚ.1	
ŠÚ.2	<del>-</del>
ŠÚ.É	

Sign Name	Non-Numerical Sign Form
ŠÚ.É	
ŠÚ.EN	

Sign Name	Non-Numerical Sign Form
ŠÚ.EN	
ŠÚ.GIŠ	
ŠÚ.((HI×1)&(HI×1))	

Sign Name	Non-Numerical Sign Form
ŠÚ	
ŠÚ.ÙRI	
ŠUBUR	

Sign Name	Non-Numerical Sign Form
ŠUM	<del>&gt;&gt;</del>
ŠÚR	
ŠÚR	

Sign Name	Non-Numerical Sign Form
ŠURUPPAK	
ŠURUPPAK	

Sign Name	Non-Numerical Sign Form
ŠURUPPAK	
ŠU×1	
TA	
TA	

Sign Name	Non-Numerical Sign Form
TA	
TA	
TA×MAŠ	— <del>————————————————————————————————————</del>
TA	

Sign Name	Non-Numerical Sign Form
TA	
TAG	
TAG-tenû	
TAG	
TAG	

Sign Name	Non-Numerical Sign Form
TAG	
TAG	
TAG	
TAG	

Sign Name	Non-Numerical Sign Form
${ m TAK}_4$	
TAK <sub>4</sub> -nutillû	
$\mathtt{TAK}_4$	

Sign Name	Non-Numerical Sign Form
TAR	
TAR	X
TE	
ΤΙ	<del></del>

Sign Name	Non-Numerical Sign Form
TI-gunû	-4-
TI-vertically reflected	$\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$
TI-tenû	<u></u>
TIDNUM	27 4

Sign Name	Non-Numerical Sign Form
TÍLLA	*
TU	THE CONTRACTOR OF THE PROPERTY
TU	A A A A A A A A A A A A A A A A A A A

Sign Name	Non-Numerical Sign Form
TU	> <del>&gt;&gt;</del>
TÚG. (BAD&BAD)	
TÚG	

Sign Name	Non-Numerical Sign Form
TÚG-gunû	
TÚG	
TÚG	

Sign Name	Non-Numerical Sign Form
TÚG	
TUM	
TUM-gunû	
TUM	
TUM	

Sign Name	Non-Numerical Sign Form
TUM	
TÙN	
TÙN	
TÙN	

Sign Name	Non-Numerical Sign Form
TUR	
TUR-gunû	
TÙR	

Sign Name	Non-Numerical Sign Form
TÙR-nutillû	
TÙR	#
TÙR×TAK4	
TÙR	##-

Sign Name	Non-Numerical Sign Form
TUR×X	
Ú	

Sign Name	Non-Numerical Sign Form
Ú	
Ú	

Sign Name	Non-Numerical Sign Form
U <sub>4</sub> .1	
U <sub>4</sub> .1.3	<b>&gt;•≡</b>
U <sub>4</sub> .1.4	<b>&gt;•≡</b>
U <sub>4</sub> .1.5	<b>&gt;•=</b>

Sign Name	Non-Numerical Sign Form
U <sub>4</sub> .1.8	>•\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
$U_4$ . 1	>•
U <sub>4</sub> .2	<b>&gt;</b> ₹
U <sub>4</sub> .2	
──※──※──※──※──	385

Sign Name	Non-Numerical Sign Form
U <sub>4</sub> .3	
$U_4$ . $4$	<u>&gt;==</u>
U <sub>4</sub> .5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
U <sub>4</sub> .6	<b>&gt;</b> ₹₹

Sign Name	Non-Numerical Sign Form
$U_4.7$	
U <sub>4</sub> .8	>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
$U_4$	>
U <sub>4</sub> .ŠÚ	
	297 346 346 346 346 346 346

Sign Name	Non-Numerical Sign Form
U <sub>4</sub> -tenû	
$U_4 \times 10$	
$U_4 \times 1.5$	<b>₹</b>
$U_4 \times 1$	

Sign Name	Non-Numerical Sign Form
U <sub>4</sub> ×1-flat	
$U_4 \times (1.2)$	
$U_4 \times (1.4)$	
U <sub>4</sub> ×(1.8)	

Sign Name	Non-Numerical Sign Form
$U_4 \times 1$	
$U_4 \times 1$	$\rightarrow$
U <sub>4</sub> ×1-tenû	<b>&gt;</b>
$U_4 \times 2.2.1$	

Sign Name	Non-Numerical Sign Form
$U_4 \times 2 \cdot 2$	
$U_4 \times 2$	
$U_4 \times 2.X$	
$U_4 \times (2.4)$	
U <sub>4</sub> × (∠ • 4)	

Sign Name	Non-Numerical Sign Form
$U_4 \times 2$	
$U_4 \times 2$	$\Rightarrow$
$U_4 \times 3.3$	<b>\$</b>
$U_4 \times 3$	

Sign Name	Non-Numerical Sign Form
$U_4 \times (3.2)$	
U <sub>4</sub> × (3.7)	
$U_4 \times 3$	$\Rightarrow$
$U_4 \times 4.2$	

Sign Name	Non-Numerical Sign Form
$U_4 \times 4$	
$U_4 \times 4$	
$U_4 \times 5.1$	

Sign Name	Non-Numerical Sign Form
$U_4 \times 5$	
U <sub>4</sub> ×5	
$U_4 \times 6$	
$U_4 \times 6$	
	205 44 44 44 44 44

Sign Name	Non-Numerical Sign Form
$U_4 \times 7$	
$U_4 \times 8$	
$U_4 \times 8$ . X	
$U_4 \times 8$	

Sign Name	Non-Numerical Sign Form
$U_4 \times X$	
U <sub>4</sub> × (X+2)	
$U_4 \times X$	

Sign Name	Non-Numerical Sign Form
$U_8$	
U <sub>8</sub> ×TAR	

Sign Name	Non-Numerical Sign Form
UB	
UBI	
UBI	

Sign Name	Non-Numerical Sign Form
${ m UD}_5$	
UD <sub>5</sub> -gunû	
${ m UD}_5$	
──※──※──※──※──	100

Sign Name	Non-Numerical Sign Form
${ m UD}_5$	
UDU	
UDU×TAR	
UDU×TAR	<del>-</del>

Sign Name	Non-Numerical Sign Form
UDU	
UDU	
UDUNITA	
UDUNITA	
UDUNITA	

Sign Name	Non-Numerical Sign Form
UET2.405	
UḤ	
ÙĦ	
ÙH-tenû	

Sign Name	Non-Numerical Sign Form
ÙĦ	S S
UKKIN	
UKKIN	
	04

Sign Name	Non-Numerical Sign Form
UKKIN×2	
UKKIN×3	
UKKIN×5	
UKKIN×(DIN.1)	

Sign Name	Non-Numerical Sign Form
UKKIN×DIN	
UKKIN×DUG	
UKKIN×HI-gunû	
UKKIN×NI	

Sign Name	Non-Numerical Sign Form
UKKIN×X	
UKKIN	
UMBIN	
UMBIN	

Sign Name	Non-Numerical Sign Form
UMBIN	
UMBIN	
ÚMUN	

Sign Name	Non-Numerical Sign Form
UNUG	
UNUG-šeššig	
UNUG×A-tenû	

Sign Name	Non-Numerical Sign Form
UNUG	
UNUG	
UR	
UR-gunû	

Sign Name	Non-Numerical Sign Form
UR×KÁR	
UR	
UR	
ÚR	
ÚR×1	

Sign Name	Non-Numerical Sign Form
ÚR×TAR	
ÙR	
ÙR	
ÙR	

Sign Name	Non-Numerical Sign Form
ÙR	
ÙR×MAŠ	
ÙR	
UR <sub>4</sub>	

Sign Name	Non-Numerical Sign Form
UR <sub>4</sub>	
$\mathtt{UR}_4$	
UR <sub>5</sub>	
UR <sub>5</sub>	

Sign Name	Non-Numerical Sign Form
URI	
ÚRI	
ÙRI	

Sign Name	Non-Numerical Sign Form
ÙRI+IB	
ÙRI	
URI <sub>5</sub>	
URU	

Sign Name	Non-Numerical Sign Form
URU-nutillû	
URU×1	
URU×2	
URU×A	

Sign Name	Non-Numerical Sign Form
URU×AMAR	
$URU \times GU_4$	
URU×HI-gunû	
URU×NIMGIR	

Sign Name	Non-Numerical Sign Form
URU×U <sub>4</sub>	
URU×X	
URU	
URU×1	
——————————————————————————————————————	19

Sign Name	Non-Numerical Sign Form
URU×KALAM	
URU	
URU	
URU	

Sign Name	Non-Numerical Sign Form
URUDU-gunû	
URUDU-gunû	
URUDU-gunû	
URUDU-gunû	

Sign Name	Non-Numerical Sign Form
URUDU	
URUDU	
URUDU	

Sign Name	Non-Numerical Sign Form
UŠ	
UŠ&UŠ	
UŠ	
UŠ&UŠ	
——————————————————————————————————————	23

Sign Name	Non-Numerical Sign Form
UŠ×TAR	
UŠ×TAR	
UŠUMGAL	
ÙŠUR	
	424 * * * * * * * * * * * * * * * * * *

Sign Name	Non-Numerical Sign Form
ÙŠUR	
ÙŠUR	
UTUA	

Sign Name	Non-Numerical Sign Form
UTUA-tenû	
UTUA	
UTUL	

Sign Name	Non-Numerical Sign Form
UTUL	
UTUL	
UTUL	

Sign Name	Non-Numerical Sign Form
UZU	
X.GAR	
ZA	
ZABALAM	

Sign Name	Non-Numerical Sign Form
ZABALAM	
ZADIM	
ZAG	

Sign Name	Non-Numerical Sign Form
ZAG	
ZAG	
ZAR	( <del>&gt;&gt;&gt;</del>
ZAR	

Sign Name	Non-Numerical Sign Form
ZAR	
ZAR	
ZI	

Sign Name	Non-Numerical Sign Form
ZI	
ZI	
(ZU&ZU).SAR	
ZUBI	

Sign Name	Non-Numerical Sign Form
ZUBI	
ZATU620	
ZATU621	
ZATU621	

Sign Name	Non-Numerical Sign Form
ZATU621	
ZATU621	
ZATU622	$\triangle$

Sign Name	Non-Numerical Sign Form
ZATU623	
ZATU624	

Sign Name	Non-Numerical Sign Form
ZATU624	
ZATU624	
ZATU625	
ZATU626	
—————————————————————————————————————	36

Sign Name	Non-Numerical Sign Form
ZATU626	
ZATU626	
ZATU627	
ZATU628	

Sign Name	Non-Numerical Sign Form
ZATU628	
ZATU629	
ZATU630	

Sign Name	Non-Numerical Sign Form
ZATU631	
ZATU632	
ZATU632	X

Sign Name	Non-Numerical Sign Form
ZATU632	
ZATU633	
ZATU633	$\longrightarrow$
ZATU634	**************************************

Sign Name	Non-Numerical Sign Form
ZATU635	7
ZATU636	$\pm$
ZATU637	

Sign Name	Non-Numerical Sign Form
ZATU639	
ZATU640	
ZATU641	
ZATU642	

Sign Name	Non-Numerical Sign Form
ZATU643	
ZATU644	_
ZATU644×1	
ZATU644	_

Sign Name	Non-Numerical Sign Form
ZATU646	
ZATU647	
ZATU648	

Sign Name	Non-Numerical Sign Form
ZATU649	
ZATU650	

Sign Name	Non-Numerical Sign Form
ZATU651	
ZATU651-gunû	

Sign Name	Non-Numerical Sign Form
ZATU651×AN	H.E.
ZATU651×EN	
ZATU651×GAR	
ZATU651×MA	

Sign Name	Non-Numerical Sign Form
ZATU651×NUN	
ZATU651׊E	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
ZATU651×X	
ZATU651×ZAR	

Sign Name	Non-Numerical Sign Form
ZATU659	
ZATU659×1	
ZATU659×1	
ZATU659×1-tenû	

Sign Name	Non-Numerical Sign Form
ZATU662	

Sign Name	Non-Numerical Sign Form
ZATU662×1	
ZATU664	
ZATU665	
──※──※──※──※──	51

Sign Name	Non-Numerical Sign Form
ZATU666	
ZATU667	
ZATU668	
ZATU669	

Sign Name	Non-Numerical Sign Form
ZATU670	
ZATU672	
ZATU674	
ZATU675	

Sign Name	Non-Numerical Sign Form
ZATU675	
ZATU675	
ZATU675	

Sign Name	Non-Numerical Sign Form
ZATU676	
ZATU676	
ZATU677	
ZATU677	

Sign Name	Non-Numerical Sign Form
ZATU678	
ZATU679	
ZATU680	$\bigcirc$
ZATU680	

Sign Name	Non-Numerical Sign Form
ZATU680	
ZATU680	<b>Q</b>
ZATU680	
ZATU681	

Sign Name	Non-Numerical Sign Form
ZATU682	EAIII
ZATU683-tenû	
ZATU683	COM THE STATE OF T
ZATU683	

Sign Name	Non-Numerical Sign Form
ZATU684	
ZATU685	
ZATU686	
ZATU686	

Sign Name	Non-Numerical Sign Form
ZATU686	#
ZATU687	
ZATU688	
ZATU688	

Sign Name	Non-Numerical Sign Form
ZATU689	
ZATU690	
ZATU691	

Sign Name	Non-Numerical Sign Form
ZATU692	
ZATU693	

Sign Name	Non-Numerical Sign Form
ZATU693-tenû	
ZATU694	
ZATU694	5

Sign Name	Non-Numerical Sign Form
ZATU694	4
ZATU694	
ZATU694-tenû	

Sign Name	Non-Numerical Sign Form
ZATU695	
ZATU696	

Sign Name	Non-Numerical Sign Form
ZATU697	
ZATU697	9

Sign Name	Non-Numerical Sign Form
ZATU697	6
ZATU699	
ZATU699	
ZATU700	

Sign Name	Non-Numerical Sign Form
ZATU701	
ZATU702	
ZATU703	

Sign Name	Non-Numerical Sign Form
ZATU704	
ZATU705	
ZATU706	
ZATU707	

Sign Name	Non-Numerical Sign Form
ZATU707	
ZATU708	
ZATU709	

Sign Name	Non-Numerical Sign Form
ZATU710	

Sign Name	Non-Numerical Sign Form
ZATU711	
ZATU711×HI-gunû	

Sign Name	Non-Numerical Sign Form
ZATU711×X	
ZATU713	
ZATU714	
ZATU714.RU	
	<del>                                    </del>

Sign Name	Non-Numerical Sign Form
ZATU714×HI-gunû	
ZATU714×X	
ZATU717	
ZATU718	

Sign Name	Non-Numerical Sign Form
ZATU719	
ZATU720	
ZATU721	
ZATU722	
ZATU723	

Sign Name	Non-Numerical Sign Form
ZATU724	
ZATU725	
ZATU726	

Sign Name	Non-Numerical Sign Form
ZATU726	
ZATU726	
ZATU727	
ZATU728	

Sign Name	Non-Numerical Sign Form
ZATU729	
ZATU730	
ZATU732	
ZATU733	
—————————————————————————————————————	78

Sign Name	Non-Numerical Sign Form
ZATU734	
ZATU735	

Sign Name	Non-Numerical Sign Form
ZATU735	
ZATU735	

Sign Name	Non-Numerical Sign Form
ZATU736	
ZATU736	
ZATU737	

Sign Name	Non-Numerical Sign Form
ZATU737×AB	
ZATU737×BU	
ZATU737×BUR	
ZATU737×DI	

Sign Name	Non-Numerical Sign Form
ZATU737×E	
ZATU737×EN	
ZATU737×EN	
ZATU737×GAR	

Sign Name	Non-Numerical Sign Form
ZATU737×NI-gunû	
ZATU737×NIMGIR	
ZATU737×SAL	
ZATU737×SU	
ZATU737׊E	<b>***</b>

Sign Name	Non-Numerical Sign Form
ZATU737׊ITA-gunû	
ZATU737׊ITA	
ZATU737×U <sub>4</sub>	
ZATU737×UNUG	
ZATU737×X	

Sign Name	Non-Numerical Sign Form
ZATU749	
ZATU749	
ZATU749	

Sign Name	Non-Numerical Sign Form
ZATU750	

Sign Name	Non-Numerical Sign Form
ZATU751	
ZATU751	

Sign Name	Non-Numerical Sign Form
ZATU752	
ZATU753	
ZATU754	

Sign Name	Non-Numerical Sign Form
ZATU755	
ZATU755	
ZATU756	

Sign Name	Non-Numerical Sign Form
ZATU757	
ZATU758	
ZATU759	
—————————————————————————————————————	91

Sign Name	Non-Numerical Sign Form
ZATU759-tenû×X	
ZATU759×KU <sub>6</sub>	
ZATU759× (KU <sub>6</sub> +KU <sub>6</sub> )	
ZATU759×KU <sub>6</sub>	

Sign Name	Non-Numerical Sign Form
ZATU759×X	
ZATU761	
ZATU762	

Sign Name	Non-Numerical Sign Form
ZATU762×NIM	
ZATU762	
ZATU762×AB	
ZATU764	
ZATU765	

Sign Name	Non-Numerical Sign Form
ZATU766	
ZATU767	
ZATU768	444
ZATU769	

Sign Name	Non-Numerical Sign Form
ZATU771	
ZATU772	
ZATU773	
ZATU773	<b>}</b> →

Sign Name	Non-Numerical Sign Form
ZATU774	
ZATU775	
ZATU776	3

Sign Name	Non-Numerical Sign Form
ZATU777	
ZATU778	
ZATU779	

Sign Name	Non-Numerical Sign Form
ZATU780	
ZATU781	
ZATU782	
ZATU783	

Sign Name	Non-Numerical Sign Form
ZATU784	
ZATU785	
ZATU786	
ZATU787	Ш,

Sign Name	Non-Numerical Sign Form
ZATU788	<b>L</b> 7
ZATU789	
ZATU791	
ZATU792	

Sign Name	Non-Numerical Sign Form
ZATU795	
ZATU797	
ZATU798	
ZATU799	SIIIII.
ZATU800	

Sign Name	Non-Numerical Sign Form
ZATU801	
ZATU802	
ZATU803	
ZATU804	

Sign Name	Non-Numerical Sign Form
ZATU805	
ZATU806	
ZATU807	

Sign Name	Non-Numerical Sign Form
ZATU808	
ZATU809	
ZATU810	
ZATU811	

Sign Name	Non-Numerical Sign Form
ZATU812	
ZATU813	$\geq$
ZATU814	
ZATU815	

Sign Name	Non-Numerical Sign Form
ZATU817	
ZATU818	
ZATU819	
ZATU820	

Sign Name	Non-Numerical Sign Form
ZATU821	
ZATU822	
ZATU823	
ZATU824	

Sign Name	Non-Numerical Sign Form
ZATU825	
ZATU826	
ZATU829	
ZATU831	

Sign Name	Non-Numerical Sign Form
ZATU831-gunû	
ZATU832	
ZATU833	
ZATU834	

Sign Name	Non-Numerical Sign Form
ZATU835	
ZATU836	<b>=</b>
ZATU837	
ZATU837	

Sign Name	Non-Numerical Sign Form
ZATU838	
ZATU839	
ZATU840	Eth_
ZATU841	

Sign Name	Non-Numerical Sign Form
ZATU842	
ZATU843	
ZATU844	
ZATU845	

Sign Name	Non-Numerical Sign Form
ZATU846	
ZATU847	
ZATU848	$\rightarrow$
ZATU849	

Sign Name	Non-Numerical Sign Form
ZATU850	
ZATU851	
ZATU852	

Sign Name	Non-Numerical Sign Form
ZATU853	
ZATU854	
ZATU855	

Sign Name	Non-Numerical Sign Form
1.ÁB	
1.ŠÁH	
1.ŠUBUR	

Sign Name	Non-Numerical Sign Form
1.BAD	
1.BAD	
2.ÁB	

Sign Name	Non-Numerical Sign Form
2.KU <sub>6</sub>	$=$ $\downarrow$
2.SU	
2.ŠUBUR	
3.AMAR	$\Rightarrow$

Sign Name	Non-Numerical Sign Form
3.BÀRA	
3.É	
3.GAR	
3.NUNUZ	

Sign Name	Non-Numerical Sign Form
3.NUNUZ	$\equiv \diamondsuit$
3.PIRIG	
3.ŠUBUR	

Sign Name	Non-Numerical Sign Form
3.ÙR	
4.AMAR	$\equiv \sum$
4.GAR	
4.KÙ	

Sign Name	Non-Numerical Sign Form
4.NI	
5.GAR	
5.KÙ	
6.GAR	
──※──※──※──※──	523

Sign Name	Non-Numerical Sign Form
6.KÙ	
8.NI	

Sign Name	Numerical Sign Form
1	
2	
3	
4	

Sign Name	Numerical Sign Form
5	
6	
7	

Sign Name	Numerical Sign Form
8	
9	

Sign Name	Numerical Sign Form
10	
1-flat	
2-flat	
3-flat	
4-flat	

Sign Name	Numerical Sign Form
5-flat	
6-flat	
7-flat	

Sign Name	Numerical Sign Form
8-flat	
9-flat	
1-vertically reflected	

Sign Name	Numerical Sign Form
1	
2	
3	
4	

Sign Name	Numerical Sign Form
5	
6	
7	

Sign Name	Numerical Sign Form
8	
9	
1.RU	

Sign Name	Numerical Sign Form
1	
2	
3	
4	

Sign Name	Numerical Sign Form
5	
1	
2	
3	

Sign Name	Numerical Sign Form
4	
5	
1-flat	
2-flat	

Sign Name	Numerical Sign Form
3-flat	
4-flat	
5-flat	
1	` <b>.</b>

Sign Name	Numerical Sign Form
2	
3	
4	
5	

Sign Name	Numerical Sign Form
1	
1	
2	
3	

Sign Name	Numerical Sign Form
1	
2	
3	
1	

Sign Name	Numerical Sign Form
2	3
3	
4	
5	55

Sign Name	Numerical Sign Form
6	33
7	
8	

Sign Name	Numerical Sign Form
9	
1-flat	
1-flat×1	
1	H

Sign Name	Numerical Sign Form
2	##
3	
4	

Sign Name	Numerical Sign Form
4	
1	
1	
1	

Sign Name	Numerical Sign Form
1	
2	
3	80
4	

Sign Name	Numerical Sign Form
5	

Sign Name	Numerical Sign Form
6	
7	

Sign Name	Numerical Sign Form
8	
9	
10	

Sign Name	Numerical Sign Form
12	
1-flat	
2-flat	
3-flat	

Sign Name	Numerical Sign Form
4-flat	
5-flat	
6-flat	

Sign Name	Numerical Sign Form
7-flat	
8-flat	

Sign Name	Numerical Sign Form
9-flat	
10-flat	
2 (LAGAB)	OC

Sign Name	Numerical Sign Form
4 (LAGAB)	00
6 (LAGAB)	000
1	•
2	ē

Sign Name	Numerical Sign Form
3	ee
4	EE
5	
1	-
1	
—————————————————————————————————————	55

Sign Name	Numerical Sign Form
1	
2	
3	
4	

Sign Name	Numerical Sign Form
5	
6	
7	

Sign Name	Numerical Sign Form
8	
9	
	eeee

Sign Name	Numerical Sign Form
1	
2	
3	***
4	**
5	

Sign Name	Numerical Sign Form
6	
7	
8	

Sign Name	Numerical Sign Form
9	
1-flat	

Sign Name	Numerical Sign Form
2-flat	
3-flat	
4-flat	
5-flat	

Sign Name	Numerical Sign Form
6-flat	
7-flat	
8-flat	

Sign Name	Numerical Sign Form
9-flat	
1	` <b>©</b> .`
2	
3	`@`@` `@`

Sign Name	Numerical Sign Form
4	
5	
6	

Sign Name	Numerical Sign Form
7	
8	
9	

Sign Name	Numerical Sign Form
2	
3	
4	
5	

Sign Name	Numerical Sign Form
6	
1	
2	
1-flat	
2-flat	

Sign Name	Numerical Sign Form
1	
2	
3	
5	

Sign Name	Numerical Sign Form
7	
1	
2	
4	

Sign Name	Numerical Sign Form
6	
1-flat	
1	
1	

Sign Name	Numerical Sign Form
1	
1	
1	

Sign Name	Numerical Sign Form
1	
1	
1	

Sign Name	Numerical Sign Form
1	
1	
2	

Sign Name	Numerical Sign Form
1	
1	
2	

Sign Name	Numerical Sign Form
1	
1	
1	

Sign Name	Numerical Sign Form
1	
1	
1	
1	

Sign Name	Numerical Sign Form
1	
1	
1	
1	

Sign Name	Numerical Sign Form
1	
2	
3	

Sign Name	Numerical Sign Form
4	
5	

Sign Name	Numerical Sign Form
6	
7	

Sign Name	Numerical Sign Form
8	

Sign Name	Numerical Sign Form
9	
1×1	

Sign Name	Numerical Sign Form
1-flat	
2-flat	
3-flat	

Sign Name	Numerical Sign Form
4-flat	
5-flat	

Sign Name	Numerical Sign Form
6-flat	
7-flat	

Sign Name	Numerical Sign Form
8-flat	

Sign Name	Numerical Sign Form
9-flat	
1-tenû	

Sign Name	Numerical Sign Form
1	
2	
5	

Sign Name	Numerical Sign Form
1	
2	
3	

Sign Name	Numerical Sign Form
4	
5	

Sign Name	Numerical Sign Form
6	
7	

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Sign Name	Numerical Sign Form
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Sign Name	Numerical Sign Form
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## References

Bord, Lucien-Jean and Remo Mugnaioni. L'Écriture Cunéiforme: Syllabaire Sumérien, Babylonien et Assyrien. Paris: Librairie Orientaliste Paul Geuthner S.A., ©2002.

Borger, Riekele, and Rykle Borger. *Mesopotamisches Zeichenlexikon*. Vol. 305. Ugarit Verlag Münster, ©2004.

Borger, Rykle. Assyrisch-babylonische Zeichenliste (AOAT 33). Auflage. Neukirchen-Vluyn: Neukirchener Verlag, ©1978.

Burrows, Eric. "Archaic Texts (UET 2)." London, printed by order of the Trustees of the British Museum and the Museum of the University of Pennsylvania, ©1935.

Deimel, Anton. Liste der archaischen Keilschriftzeichen von Fara. JC Hinrich, ©1922.

Ellermeier, Friedrich, and Riekele Borger. Sumerisches Glossar: Führer durch die neuere sumerologische Fachliteratur. Die sumerischen Lautwerte: nach dem Alphabet, nach den "Zeichennamen" und nach den Keilschrftzeichen geordnet. Selbstverlag dr. Friedrich Ellermeier, ©1979-©1980.

Green, Margret W., and Hans J. Nissen. Zeichenliste der archaischen Texte aus Uruk. Mann, ©1987.

Labat, René and Florence Malbran-Labat. Manuel D'Épigraphie Akkadienne: Signes, Syllabaire, Idéogrammes. 6th ed. Paris: Librairie Orientaliste Paul Geuthner S.A., ©1988.

Miller, Douglas B. and R. Mark Shipp. An Akkadian Handbook: Paradigms, Helps, Glossary, Logograms, and Sign List. 2nd ed. Winona Lake, Ind.: Eisenbrauns, ©2014.

Oracc Global Sign List. Retrieved June 4th, 2017, from http://oracc.museum.upenn.edu/ogsl/signlist/

Rosengarten, Yvonne. Répertoire commenté des signes présargoniques sumériens de Lagas. E. de Boccard, ©1967.

Rüster, Christel, and Erich Neu. *Hethitisches Zeichenlexikon: Inventar und Interpretation der Keilschriftzeichen aus den Boğazköy-Texten*. Vol. 2. Otto Harrassowitz Verlag, ©1989.

Schneider, Nikolaus. Die Keilscriftzeichen der Wirtschaftsurkunden von Ur III nebst ihren charakteristischsten Schreibvarianten: systematisch zusammengestellt. Papstliches Bibelinstitut, ©1935.

The Pennsylvania Sumerian Dictionary. Retrieved June 4th, 2017, from <a href="http://psd.museum.upenn.edu/epsd/nepsd-frame.html">http://psd.museum.upenn.edu/epsd/nepsd-frame.html</a>

Thureau-Dangin, François. Recherches sur l'origine de l'écriture cunéiforme. Vol. 1. E. leroux, ©1898.